

WIRELESS INPUT APPARATUS AND RELATED METHOD FOR SUPPORTING INPUT REQUIREMENTS OF MULTIPLE HOSTS

Abstract

An input apparatus for an electronic system with a plurality of hosts. Each of the input apparatuses and the hosts has a radio module. Each radio module has a unique identity and is capable of transmitting and receiving radio packet signals. When the radio module of a host receives a packet including the identity of the host, the host will resolve information in the packet. If the host receives a packet including an identity of another host, the host will discard and ignore the packet. The input apparatus also has an input interface, and stores the identities of the hosts. A user can select a host identity with the input interface, and the radio module of the input apparatus will transmit packets including the selected identity and commands inputted with the input interface, such that the host corresponding to the selected identity will receive commands inputted by the user without interfering with other hosts.